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(84) Designated Contracting States: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR Designated Extension States: AL LT LV MK RO SI (30) Priority: 22.12.1999 GB 9930365 (71) Applicant: Nokia Corporation 02150 Espoo (FI) (72) Inventors: - Pirkola, Jani 58212 Linköping (SE) - Kinnunen, Timo 92430 Paavola (FI)	- Salomaki, Lauri 96100 Rovaniemi (FI) - Liukkonen-Olimiala, Tea 90940 Jaali (FI) - Hynninen, Tiina 90500 Oulu (FI) - Sippola, Leena 90500 Oulu (FI) - Lustila, Risto 96400 Rovaniemi (FI) - Kaartinen, Sanna 00140 Helsinki (FI) (74) Representative: Williams, David John et al Page White & Farrer, 54 Doughty Street London WC1N 2LS (GB)
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(54)

Handheld devices

(57)

There is disclosed a hand held communication device comprising a display, said display in use have a plurality of different regions, at least one function being selectable via at least one region; and a touch sensitive region, said touch sensitive area being arranged so that movement with respect to the touch sensitive area region causes an indicator to move across said display, wherein said indicator is arranged to move only from one region to another.

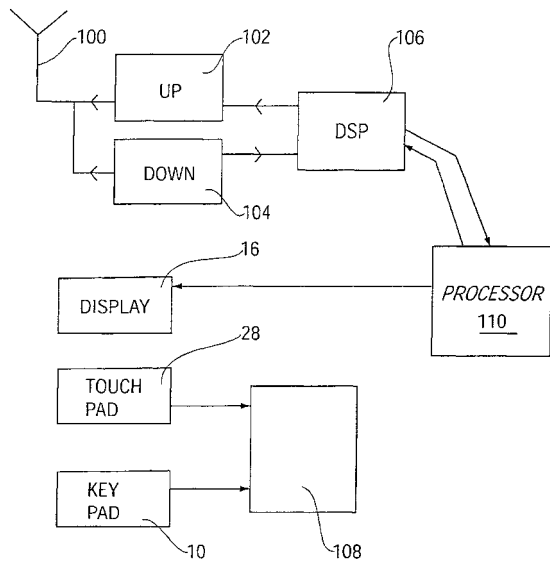


FIG. 4



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 00 31 1524

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 5 825 353 A (WILL CRAIG ALEXANDER) 20 October 1998 (1998-10-20) * abstract * * column 1, line 32 - column 3, line 21 * * column 4, line 44 - column 5, line 55 * * figures 1,3,5A,5B,7B * ---	1-14	H04M1/247 H04M1/725 G06F3/033
Y	EP 0 913 977 A (NOKIA MOBILE PHONES LTD) 6 May 1999 (1999-05-06) * abstract * * figures 6A,6B,11 * * column 1, line 23 - column 2, line 6, paragraph 10 * * column 2, line 50 - column 3, line 7 * * column 5, line 34 - column 6, line 44 * * column 9, line 2 - column 9, line 48 * * claims 1-20 * ---	1-14	
Y	US 4 987 411 A (ISHIGAMI HIDETOSHI) 22 January 1991 (1991-01-22) * abstract * * figures 1-3A,3B,3C * * column 1, line 1 - column 4, line 60 * ---	1-14	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
A	US 5 642 131 A (MEDELLIN KEN ET AL) 24 June 1997 (1997-06-24) * column 1, line 1 - column 4, line 15 * * column 5, line 25 - column 8, line 47 * * figure 3 * ---	1-14	H04M G06F
A	EP 0 588 210 A (HITACHI LTD) 23 March 1994 (1994-03-23) * abstract * * figures 1,4,8 * * column 1, line 5 - column 3, line 11 * * column 5, line 12 - column 7, line 26 * * column 10, line 34 - column 12, line 24 * -----	1-14	
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 23 September 2003	Examiner Gavin Alarcon, 0
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 31 1524

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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23-09-2003

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